PATENT

Attorney Docket No.: 46884-5499

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Applicat	tion of: Katsutoshi NONAKA et al.	Confirmation No.: 1832		
U.S.	Applicat	ion No.: 10/586,327	Group Art Unit: Unassigned		
Filed	July 14	4, 2006	Examiner: Unassigned		
For:	MET	VED SURFACE SHAPE INSPECTION) HOD, FIBER OPTICAL BLOCK, AND) VED SURFACE SHAPE INSPECTION) ICE)			
Comr P.O. 1	Box 1450 Indria, V	r for Patents 0 7A 22313-1450 RESPONSE TO NOTIFICATION OF			
	UNDE	R 35 U.S.C. § 371 IN THE U.S. DESIGNA	TED/ELECTED OFFICE (DO/EO/US)		
1.	This r	replies to the Notification of Missing Require 2007.	ements (Form PCT/DO/EO/905) mailed April 3		
	A cop	by of the Notification of Missing Requiremen	nts (Form PCT/DO/EO/905) is enclosed.		
2.	Decla	Declaration Or Oath			
		No declaration or oath was filed. Enclose Power of Attorney.	d is the original Combined Declaration and		
		The specification attached to the declarati any amendments thereto which were filed			
		The declaration or oath which was filed w Combined Declaration and Power of Atto	ras determined to be defective. A new original rney is attached.		
3. Engl		sh Translation of Non-English Language Papers			
		Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.			
		Also enclosed is the Verification of Trans	lation Document		
4.	Small	Entity Statement(s)			
		Applicant(s) hereby assert small entity sta	tus.		

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Fee Calculation

		1	Basic National Stage F	Fee:
			\$300	0.00 Previously Paid
	Number Filed	Number Extra	at a Rate of	
Total Claims	20 -20 =	0	\$50.00 each=	\$0.00
Independent Claims	2 - 3 =	0	\$200.00 each=	\$0.00
Multiple dependent clair	m(s), if any		\$360.00	\$0.00
Missing Requirements Surcharge Fee			\$130.00	\$130.00
Application Size Fee				
\$250.00 for each additional 50 sheets that exceeds 100			\$0.00	
Application Search Fee			\$400.00	Previously Paid
Examination Fee			\$200.00	Previously Paid
			SUB-TOTA	L = \$130.00
Fee For Application Filed With A Non-English Specification \$130.00				
(37 C.F.R. § 1.17(k) and § 1.52(d)				\$0.00
Fee For Processing and retention of application (37 C.F.R.			\$130.00	
§ 1.21(1) and § 1.53(d)				\$0.00
			TOTAL FILING FE	E = \$130.00

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R.
§§ 1.17(a)-(d), for the total number of months checked below:

Total Months Requested	Extension Fee	Extension Fee [Small Entity]
One month	\$120.00	\$60.00
Two months	\$450.00	\$225.00
Three months	\$1,020.00	\$510.00
Four months	\$1,590.00	\$795.00
Five months	\$2,160.00	\$1,080.00

Extension of time fee due with this request: \$_____

If an additional extension of time is required, please consider this a Petition therefor.

Applicant believes that no extension of time is required 15/However, this conditional 15/16/37 petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is:	Completion Fees	\$ <u>130.00</u>
	Assignment Fees	\$ <u>40.00</u>
	Total Fee Due	\$ <u>170.00</u>

 \triangle A check in the amount of \$170.00 to cover the above fees is enclosed

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		The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.
	\boxtimes	Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §1.16 and §1.17 which may be required or credit any overpayment to Deposit Account No. 50-0573.
3.	Addition	PCT/IB/338 English translation of the International Preliminary Examination Report PCT/IB/373 PCT/ISA/237 PCT/ISA/210 (International Search Report dated) Information Disclosure Statement Form PTO-1449, one (1) non-US patent documents as listed Assignment Recordation Cover Sheet (PTO Form-1595) Assignment of the invention to Hamamatsu Photonics K.K.

Respectfully submitted,

DRINKER BIDDLE & REATH LLP

Peter J. Sistare, Reg. No. 48,183

Date: May 3, 2007 Customer No. 055694

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United States Patent and Trademark Office

FAIZA 228891

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY, DOCKET NO.

10/586,327

Katsutoshi Nonaka

46884-5499

INTERNATIONAL APPLICATION NO.

PCT/JP04/19537
ING DATE PRIORITY DATE

I.A. FILING DATE

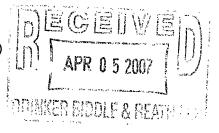
12/27/2004

01/16/2004

CONFIRMATION NO. 1832 371 FORMALITIES LETTER

OC000000023204773

55694 DRINKER BIDDLE & REATH (DC) 1500 K STREET, N.W. SUITE 1100 WASHINGTON, DC 20005-1209

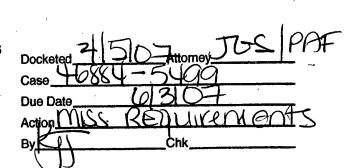


Date Mailed: 04/03/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/14/2006
- English Translation of the IA filed on 07/14/2006
- Copy of the International Search Report filed on 07/14/2006
- Preliminary Amendments filed on 07/14/2006
- Information Disclosure Statements filed on 07/14/2006
- U.S. Basic National Fees filed on 07/14/2006
- Priority Documents filed on 07/14/2006
- Non-English Language Application filed on 07/14/2006
- Specification filed on 07/14/2006
- Claims filed on 07/14/2006
- Abstracts filed on 07/14/2006
- Drawings filed on 07/14/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

- SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/586,327	PCT/JP04/19537	46884-5499

FORM PCT/DO/EO/905 (371 Formalities Notice)